

Applicants: Richard Deckelbaum et al.
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In the Claims:

Please amend the claims by replacing all prior versions of the claims pursuant to 37 C.F.R. §1.121 as modified by 68 Fed. Reg. 38611 (June 30, 2003) as follows:

1. (Currently Amended) A composition in the form of an emulsion ~~comprising~~ consisting of:
 - (a) a therapeutically effective amount of a pharmaceutical agent;
 - (b) an amount of a fish oil predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject; and
 - (c) an amount of an emulsifier sufficient to result in the composition forming the emulsion.
2. (Original) The composition of claim 1, wherein the fish oil is an Ω -3 triglyceride.
3. (Currently Amended) The composition of claim 2, wherein the predefined tissue is an extrahepatic tissue and the Ω -3 triglyceride ~~preferentially~~ effects delivery of the pharmaceutical agent to the extrahepatic tissue.
4. (Currently Canceled)
5. (Currently Canceled)
6. (Currently Canceled)
7. (Currently Canceled)
8. (Currently Canceled)

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9. (Currently Canceled)
10. (Currently Amended) The composition of ~~any of~~ claim 1, ~~4~~
~~or 6~~, wherein more than 80% of the particles in the
emulsion have a diameter between 30 and 150 nm.
11. (Currently Amended) The composition of ~~any of~~ claim 1, ~~4~~
~~or 6~~, wherein more than 80% of the particles in the
emulsion have a diameter between 150 and 350 nm.
12. (Withdrawn) A method for preferentially delivering a
pharmaceutical agent to a predefined tissue in a subject
comprising administering to the subject the composition
of any of claim 1-9, so as to preferentially deliver the
pharmaceutical agent to the predefined tissue in the
subject.
13. (Withdrawn) A method for preferentially delivering a
pharmaceutical agent to an hepatic tissue in a subject
which comprises administering to the subject the
composition of claim 10.
14. (Withdrawn) A method for preferentially delivering a
pharmaceutical agent to an extrahepatic tissue in a
subject which comprises administering to the subject the
composition of claim 11.
15. (Currently Amended) A composition in the form of an
emulsion comprising:
 - (a) a therapeutically effective amount of a
pharmaceutical agent;
 - (b) an amount of a triglyceride;
 - (c) an amount of an emulsifier sufficient to result in
the composition forming the emulsion; and

(d) an amount of a ligand which specifically binds to a predefined tissue;

wherein the amount of the triglyceride is predetermined to deliver the pharmaceutical agent to the predefined tissue, and the amount of ligand ~~preferentially~~ effects the delivery of the pharmaceutical agent to the predefined tissue.

16. (Original) The composition of claim 15, wherein the ligand is an apolipoprotein E.
17. (Original) The composition of claim 16, wherein the apolipoprotein E is human apolipoprotein E or a homolog thereof differing by fewer than 3 amino acids, but having the biological activity of naturally occurring human apolipoprotein E.
18. (Withdrawn) A method for delivering a pharmaceutical agent to a tissue in a subject expressing on its surface a low density lipoprotein receptor, a low density lipoprotein-related protein receptor, a very low density lipoprotein receptor or a proteoglycan comprising administering to the subject the composition of claim 17, so as to preferentially deliver the pharmaceutical agent to the tissue in the subject.
19. (Withdrawn) The method of claim 18, wherein the tissue is a hepatic tissue.
20. (Withdrawn) The method of claim 18, wherein the tissue is a reticulo-endothelial tissue.
21. (Withdrawn) The method of claim 12, 13, 14 or 18, wherein the administration comprises intravenous injection.

22. (Withdrawn) The method of claim 12, 13, 14 or 18, wherein the subject is a mammal.
23. (Withdrawn) The method of claim 22, wherein the mammal is a human being.
24. (Currently Amended) A composition in the form of an emulsion ~~comprising~~ consisting of:
 - (a) a therapeutically effective amount of a pharmaceutical agent;
 - (b) an amount of a triglyceride;
 - (c) an amount of an emulsifier sufficient to result in the composition forming the emulsion;wherein the amount of the triglyceride is predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject.
25. (Original) The composition of claim ~~23~~ 24 wherein the triglyceride comprises a medium-chain triglyceride or a long-chain triglyceride.
26. (Withdrawn) A method of making the composition of claim 1 comprising:
 - (i) admixing (a) a therapeutically effective amount of a pharmaceutical agent, (b) an amount of a fish oil predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject, and (c) an amount of an emulsifier sufficient to result in the composition forming the emulsion,
 - (ii) and treating the resulting admixture so as to form an emulsion.
27. (Withdrawn) A method of making the composition of claim 4

comprising:

- (i) admixing (a) a therapeutically effective amount of a pharmaceutical agent, (b) an amount of a medium chain triglyceride, (c) an amount of a long-chain triglyceride, and (d) an amount of an emulsifier sufficient to result in the composition forming the emulsion, wherein the amount of the medium chain triglyceride relative to the amount of the long-chain triglyceride are predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject;
- (ii) and treating the resulting admixture so as to form an emulsion.

28. (Withdrawn) A method of making the composition of claim 6 comprising:

- (i) admixing (a) a therapeutically effective amount of a pharmaceutical agent, (b) an amount of a fish oil, (c) an amount of a medium chain triglyceride, (d) an amount of a long-chain triglyceride, and (e) an amount of an emulsifier sufficient to result in the composition forming an emulsion, wherein each of the amount of fish oil, the amount of medium chain triglyceride and the amount of long-chain triglyceride is predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject;
- (ii) and treating the resulting admixture so as to form an emulsion.

29. (Withdrawn) A method of making the composition of claim 15 comprising:

- (i) admixing (a) a therapeutically effective amount of a pharmaceutical agent, (b) an amount of a

triglyceride, (c) an amount of an emulsifier sufficient to result in the composition forming the emulsion, and (d) an amount of a ligand which specifically binds to a predefined tissue, wherein the amount of the triglyceride is predetermined to deliver the pharmaceutical agent to the predefined tissue, and the amount of ligand preferentially effects the delivery of the pharmaceutical agent to the predefined tissue,

(ii) and treating the resulting admixture so as to form an emulsion.

30. (Withdrawn) A method of making the composition of claim 24 comprising:

- (i) admixing (a) a therapeutically effective amount of a pharmaceutical agent, (b) an amount a triglyceride, (c) an amount of an emulsifier sufficient to result in the composition forming the emulsion, wherein the amount of the triglyceride is predetermined so as to deliver the pharmaceutical agent to a predefined tissue in a subject;
- (ii) and treating the resulting admixture so as to form an emulsion.